- Protocol				Nr.: 28. July 2020, 14:00 – 16:00		
Machine Meeting (MM)				Chair: M. Bai		
Distribution	Machine coordinators and their deputies, departments leaders accelerator, participants, Management board			Citair. IVI. Bai		
Participants Torsten Radon	<u>Attendees</u>					
Jens Zappai						
	✓ Stephan Reimann	✓ Markus Vossberg ✓ Petra Schuett				
	Ralph Hollinger	✓ Klaus Tinschert☐ Fabio Maimone				
	Lars Groening	✓ Sascha Mickat M. Kaiser				
	Gerald Schreiber	Bernhard Schlitt A. Schnase Jens Zappai				
	✓ Markus Steck	Danyal Winters Sergey Litvinov				
	Frank Herfurth	Zoran Andelkovic Michael Lestingki				
	Christina Dimopoulou	Jon Roßbach Regina Heß				
	✓ Winfried Barth	S. Yaramychev Hartmut Vormann	-			
	Gertrud Walter	Kalliopi Dermati Markus Romig Stephan Teich				
	✓ Udo Weinrich					
	D. Severin					
	M. Sapinski	✓ C. Hessler				
	Peter Spiller	✓ Jens Stadlmann				
	Markus Schwickert	Emma Haettner				
Important: I = Information D = Decision AI = Action Item	Accordo					
1	Agenda 1. Approval of mooting minutes					
	Approval of meeting minutes Follow-up of action items I latest radiation survey at S Status update	IS18: T. Radon				
2	Update					
	intensity campaign were seen. Ne (controlled area). Long beam time protection point of view. For detai https://indico.gsi.de/event/10978/cc	Is shared with us the latest radiation survey at SIS18. Moderate effects from mini proton high by campaign were seen. Nevertheless, the measured radiation rate is just below the tolerance liled area). Long beam time with high intensity light ion could be a concern from the radiation ion point of view. For details, please see slides at indico.gsi.de/event/10978/contributions/46154/				
	Beam time status: https://indico.gs shutdown: progressing ontrack with TR: Company for cleaning LBH is foun	M. Vossberg				
	Ion Source status: https://indico.gsi.de/event/10978/contributions/46164/ Still in vacation time. Moderate progress. Preparation of beam test at high intensity ion source started UNILAC status: https://indico.gsi.de/event/10978/contributions/46168/					
	shutdown activities status update. De Concerns: 1) disappearance of the		still			
	outstanding 3) water was found in estimate 4 weeks. This will also im		load,			
	SIS18 status: https://indico.gsi.de/e besides the delays due to LBH issue, r electric ground re-worked. This was o	nost shutdown activities ongoing				
	Report on Spill cavity will be given by	Jens at the end of August				
	HEST status: https://indico.gsi.de/ee Working on the budget planning, HHI		L			
	FRS status: No presence					
	ESR status: https://indico.gsi.de/event/10978/contributions/46161/ Routine status. One concern is the RF synchronization between rings, whose activities (ACO with collaboration of RRF) seem to be frozen. At the moment, the understanding of this project is new and can take visible period of time. Needed for FAIR phase 0 and FAIR.					
	CRYRING status: Not much progress due to vacatio	n				

	AIP status: https://indico.gsi.de/event/10978/contributions/46155/			
	PSU status: https://indico.gsi.de/event/10978/contributions/46166/			
	cw-LINAC status: https://indico.gsi.de/event/10978/contributions/46160/			
3	Discussion		All	
	Christoph asked about the timeline of the digitization project. He is interested to learn when the digitization of beam diagnostics should be ready for FCC. Nevertheless, it seems there is a clear understanding/knowledge regarding the overall timeline. Since this is the responsibility of BEA while overall digitization project is led by ACO, Mei will contact both BEA and ACO to ask for presentations on the digitization at future MM.			
4	Open Action items			
	 Provide a list of planned controls release and changes in 2020-2021 along with their potential impact and effect on the GSI existing facilities and systems such as beam instrumentation, power convertor etc 	Ralph Bär		
	work with the relevant technical groups, experts to develop the list of the critical systems/components with information of the existing status as well as the spare parts or other mitigation measures	Jens		
	3. Digitization project status and plan	Ralph Bär/R. Steinhagen		
	Any other business			
	• Next Machine Meeting: . August 7 2020, 10:00-11:30 Uhr via Zoom			